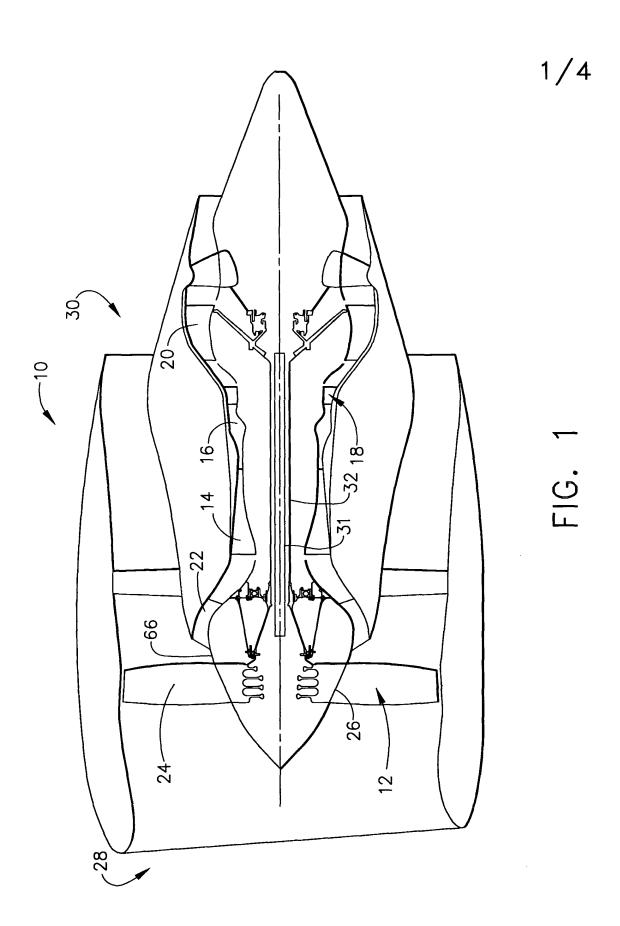
TITLE: METHODS AND APPARATUS FOR COOLING GAS TURBINE ENGINE ROTOR ASSEMBLIES INVENTOR: RONALD E. McRAE, et al. DOCKET: 133040

ATTY: ROBERT B. REESER, III; PHONE: (314) 621-5070



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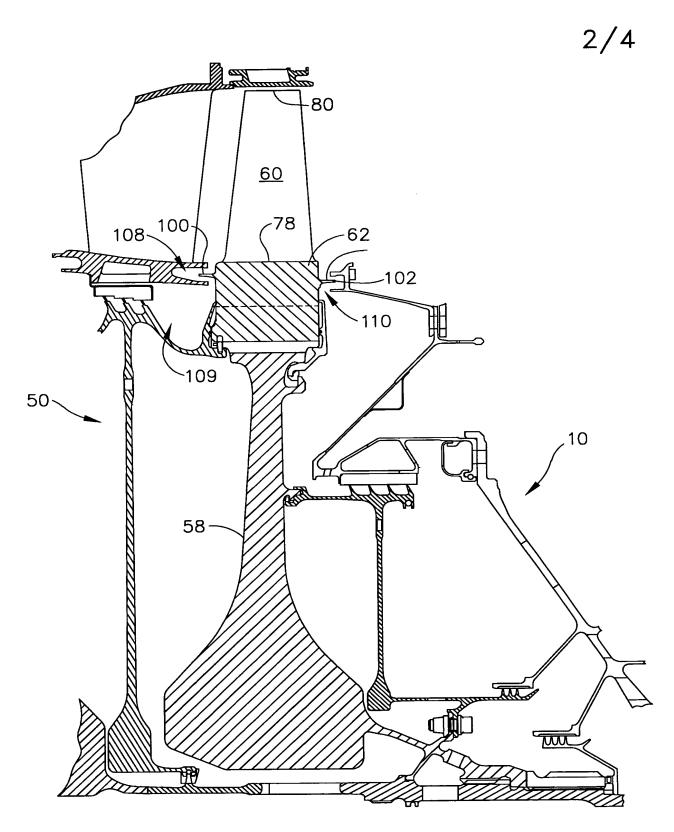


FIG. 2

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3/4 -82 -80 76 -52 74--72 --83 <u>60</u> 54--84 150 90-62 94 -78 102 -100 120 **1**30 92 0 **~132** -64 124 - -126 66 82

FIG. 3

TITLE: METHODS AND APPARATUS FOR COOLING GAS TURBINE ENGINE ROTOR ASSEMBLIES INVENTOR: RONALD E. McRAE, et al. DOCKET: 133040

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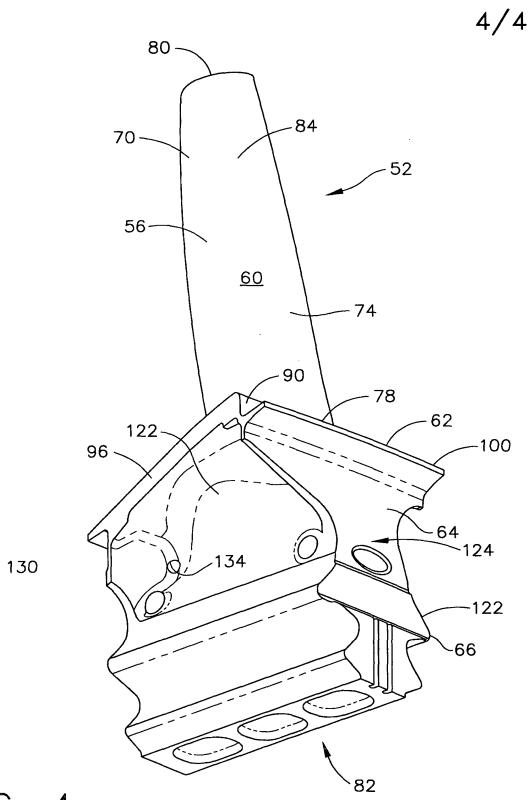


FIG. 4